



IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

\$/Sector

APPLICANTS: Steven R. Cole, David Connolly, Nigel A. Summers

SERIAL NO.: 09/780,961

FILING DATE: February 9, 2001

TITLE: Signal Transmission Systems

EXAMINER: not yet known

GROUP ART UNIT: 2681

ATTY. DKT. NO.: 22660-05710

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date shown below:

Dated: April 25, 2001

By: Edward J. Radlo  
Edward J. Radlo, Reg. No.: 26793

Commissioner for Patents  
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

Sir:

The USPTO issued a Notice to File Missing Parts of Nonprovisional Application on April 2, 2001. A copy of said Notice is enclosed.

In response to this Notice, a fully executed Declaration is

enclosed along with the \$130.00 fee set forth in 37 CFR §1.16(e).



Respectfully submitted,

A handwritten signature in cursive script, reading "Edward J. Radlo".

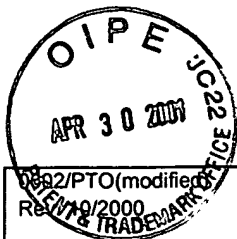
Edward J. Radlo  
Reg. No. 26,793  
Attorney for Applicants

FENWICK & WEST LLP  
Two Palo Alto Square  
Palo Alto, CA 94306  
(650) 858-7142

enclosures

cc: P. Martin (w/encl.)

22660/05710/DOCS/1166905.1



<b>FEE TRANSMITTAL</b>  <b>TOTAL AMOUNT OF PAYMENT</b> Subtotal (1) + Subtotal (2) + Subtotal (3) = <b>(\$ 130.00)</b>	<b>U.S. Department of Commerce Patent and Trademark Office</b>		<b>Complete if Known</b>	
	Application Number		09/780,961	
	Filing Date		February 9, 2001	
	First Named Inventor		Steven R. Cole	
	Group Art Unit		2681	
	Examiner Name		not yet known	
Attorney Docket Number		22660-05710		

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																											
<b>1. The Commissioner is hereby authorized to:</b>  <input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account.  <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. †  <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27  Deposit Account Number: 19-2555 Deposit Account Name: FENWICK & WEST LLP  A Duplicate Copy of this authorization is attached  <b>2. <input checked="" type="checkbox"/> Payment Enclosed:</b> <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Other		<b>3. ADDITIONAL FEES</b> <table border="1"><thead><tr><th>Large Entity Fee Code/Fee</th><th>Small Entity Fee Code/Fee</th><th>Fee Description</th><th>Fee Due</th></tr></thead><tbody><tr><td>105/\$130</td><td>205/\$65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127/\$50</td><td>227/\$25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td></td></tr><tr><td>147/\$2,520</td><td>147/\$2,520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>115/\$110</td><td>215/\$55</td><td>Extension for response within first month†</td><td></td></tr><tr><td>116/\$390</td><td>216/\$195</td><td>Extension for response within second month†</td><td></td></tr><tr><td>117/\$890</td><td>217/\$445</td><td>Extension for response within third month†</td><td></td></tr><tr><td>118/\$1,390</td><td>218/\$695</td><td>Extension for response within fourth month†</td><td></td></tr><tr><td>128/\$1,890</td><td>228/\$945</td><td>Extension for response within fifth month†</td><td></td></tr><tr><td>119/\$310</td><td>219/\$155</td><td>Notice of Appeal</td><td></td></tr><tr><td>141/\$1,240</td><td>241/\$620</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr><tr><td>142/\$1,240</td><td>242/\$620</td><td>Utility Issue Fee (Or Reissue)</td><td></td></tr><tr><td>143/\$440</td><td>243/\$220</td><td>Design Issue Fee</td><td></td></tr><tr><td>122/\$130</td><td>122/\$130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>126/\$180</td><td>126/\$180</td><td>Submission of Information Disclosure Statement</td><td></td></tr><tr><td>179/\$710</td><td>279/\$355</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>581/\$40</td><td>581/\$40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146/\$710</td><td>246/\$355</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr><tr><td>149/\$710</td><td>249/\$355</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr><tr><td colspan="2">Other fee (specify):</td><td>Surcharge for Response to Notice to File Missing Parts</td><td>130</td></tr><tr><td colspan="2">Other fee (specify):</td><td></td><td></td></tr><tr><td colspan="2"></td><td><b>SUBTOTAL (3)</b></td><td><b>(\$ 130)</b></td></tr></tbody></table>				Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	105/\$130	205/\$65	Surcharge - late filing fee or oath		127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet		147/\$2,520	147/\$2,520	For filing a request for reexamination		115/\$110	215/\$55	Extension for response within first month†		116/\$390	216/\$195	Extension for response within second month†		117/\$890	217/\$445	Extension for response within third month†		118/\$1,390	218/\$695	Extension for response within fourth month†		128/\$1,890	228/\$945	Extension for response within fifth month†		119/\$310	219/\$155	Notice of Appeal		141/\$1,240	241/\$620	Petition to revive unintentionally abandoned application		142/\$1,240	242/\$620	Utility Issue Fee (Or Reissue)		143/\$440	243/\$220	Design Issue Fee		122/\$130	122/\$130	Petitions to the Commissioner		126/\$180	126/\$180	Submission of Information Disclosure Statement		179/\$710	279/\$355	Request for Continued Examination (RCE)		581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)		146/\$710	246/\$355	Filing a submission after final rejection (37 CFR 1.129(a))		149/\$710	249/\$355	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify):		Surcharge for Response to Notice to File Missing Parts	130	Other fee (specify):						<b>SUBTOTAL (3)</b>	<b>(\$ 130)</b>
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due																																																																																										
105/\$130	205/\$65	Surcharge - late filing fee or oath																																																																																											
127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet																																																																																											
147/\$2,520	147/\$2,520	For filing a request for reexamination																																																																																											
115/\$110	215/\$55	Extension for response within first month†																																																																																											
116/\$390	216/\$195	Extension for response within second month†																																																																																											
117/\$890	217/\$445	Extension for response within third month†																																																																																											
118/\$1,390	218/\$695	Extension for response within fourth month†																																																																																											
128/\$1,890	228/\$945	Extension for response within fifth month†																																																																																											
119/\$310	219/\$155	Notice of Appeal																																																																																											
141/\$1,240	241/\$620	Petition to revive unintentionally abandoned application																																																																																											
142/\$1,240	242/\$620	Utility Issue Fee (Or Reissue)																																																																																											
143/\$440	243/\$220	Design Issue Fee																																																																																											
122/\$130	122/\$130	Petitions to the Commissioner																																																																																											
126/\$180	126/\$180	Submission of Information Disclosure Statement																																																																																											
179/\$710	279/\$355	Request for Continued Examination (RCE)																																																																																											
581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)																																																																																											
146/\$710	246/\$355	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																											
149/\$710	249/\$355	For each additional invention to be examined (37 CFR 1.129(b))																																																																																											
Other fee (specify):		Surcharge for Response to Notice to File Missing Parts	130																																																																																										
Other fee (specify):																																																																																													
		<b>SUBTOTAL (3)</b>	<b>(\$ 130)</b>																																																																																										
<b>1. FILING FEE</b> <table border="1"><thead><tr><th>Large Entity Fee Code/Fee</th><th>Small Entity Fee Code/Fee</th><th>Fee Description</th><th>Fee Due</th></tr></thead><tbody><tr><td>101/\$710</td><td>201/\$355</td><td>Utility Filing</td><td></td></tr><tr><td>106/\$320</td><td>206/\$160</td><td>Design Filing</td><td></td></tr><tr><td>108/\$710</td><td>208/\$355</td><td>Reissue</td><td></td></tr><tr><td>114/\$150</td><td>214/\$75</td><td>Provisional Filing</td><td></td></tr><tr><td colspan="2"><b>SUBTOTAL (1)</b></td><td></td><td><b>(\$ 0)</b></td></tr></tbody></table>		Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	101/\$710	201/\$355	Utility Filing		106/\$320	206/\$160	Design Filing		108/\$710	208/\$355	Reissue		114/\$150	214/\$75	Provisional Filing		<b>SUBTOTAL (1)</b>			<b>(\$ 0)</b>																																																																				
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due																																																																																										
101/\$710	201/\$355	Utility Filing																																																																																											
106/\$320	206/\$160	Design Filing																																																																																											
108/\$710	208/\$355	Reissue																																																																																											
114/\$150	214/\$75	Provisional Filing																																																																																											
<b>SUBTOTAL (1)</b>			<b>(\$ 0)</b>																																																																																										
<b>2. CLAIMS</b> <table border="1"><thead><tr><th>Large Entity Fee Code/Fee</th><th>Small Entity Fee Code/Fee</th><th>Fee Description</th></tr></thead><tbody><tr><td>103/\$18</td><td>203/\$9</td><td>Claims in excess of 20</td></tr><tr><td>102/\$80</td><td>202/\$40</td><td>Independent claims in excess of 3</td></tr><tr><td>104/\$270</td><td>204/\$135</td><td>Multiple dependent claim</td></tr><tr><td>109/\$80</td><td>209/\$40</td><td>Reissue independent claims over original patent</td></tr><tr><td>110/\$18</td><td>210/\$9</td><td>Reissue claims in excess of 20 and over original patent</td></tr></tbody></table>		Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	103/\$18	203/\$9	Claims in excess of 20	102/\$80	202/\$40	Independent claims in excess of 3	104/\$270	204/\$135	Multiple dependent claim	109/\$80	209/\$40	Reissue independent claims over original patent	110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent	<table border="1"><thead><tr><th colspan="2">(Col. 1)</th><th colspan="2">(Col. 2)</th><th colspan="2">(Col. 3)</th><th colspan="2"></th></tr><tr><th>For</th><th>No. of Existing Claims</th><th>Highest No. Previously Paid For</th><th></th><th>Extra**</th><th>Fee</th><th></th><th>Fee Due</th></tr></thead><tbody><tr><td>TOTAL</td><td></td><td>20 or 0</td><td>minus*</td><td></td><td>x</td><td></td><td></td></tr><tr><td>INDEP</td><td></td><td>3 or 0</td><td>minus*</td><td></td><td>x</td><td></td><td></td></tr><tr><td colspan="8">[ ] First presentation of multiple dependent claim</td></tr></tbody></table>				(Col. 1)		(Col. 2)		(Col. 3)				For	No. of Existing Claims	Highest No. Previously Paid For		Extra**	Fee		Fee Due	TOTAL		20 or 0	minus*		x			INDEP		3 or 0	minus*		x			[ ] First presentation of multiple dependent claim																																					
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description																																																																																											
103/\$18	203/\$9	Claims in excess of 20																																																																																											
102/\$80	202/\$40	Independent claims in excess of 3																																																																																											
104/\$270	204/\$135	Multiple dependent claim																																																																																											
109/\$80	209/\$40	Reissue independent claims over original patent																																																																																											
110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent																																																																																											
(Col. 1)		(Col. 2)		(Col. 3)																																																																																									
For	No. of Existing Claims	Highest No. Previously Paid For		Extra**	Fee		Fee Due																																																																																						
TOTAL		20 or 0	minus*		x																																																																																								
INDEP		3 or 0	minus*		x																																																																																								
[ ] First presentation of multiple dependent claim																																																																																													
		<b>SUBTOTAL (2)</b> (\$ 0) * Subtract the greater number of Col. 2 ** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3																																																																																											

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Typed or Printed Name: <b>Edward J. Radio</b>		Reg. Number: <b>26,793</b>	
Signature: <i>Edward J. Radio</i>		Date: <i>April 25, 2001</i>	

22660/05710/DOCS/1166912.1



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/780,961	02/09/2001	Steven R. Cole	22660-05710

00758  
FENWICK & WEST LLP  
TWO PALO ALTO SQUARE  
PALO ALTO, CA 94306

CONFIRMATION NO. 3203

## FORMALITIES LETTER



\*OC000000005925819\*

Date Mailed: 04/02/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

---

*A copy of this notice **MUST** be returned with the reply.*

*Wendy D. Dero*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/02/2001 BHABTEW 00000102 09780961

01 FC:105

130.00 OP